

Professor Howes, however, has suggested to me that the great iliac prominences may have supported the metapterygium of the pectoral fin in the same manner as the antorbital (post-palatine) cartilage is related to the propterygium. The reflected tapering extremities are certainly best explained upon this hypothesis; and although the crushing to which the fossils have been subjected prevents the possibility of decisive proof, I venture to adopt this interpretation of the structures as at present the most plausible.

3. List of Mammals obtained by Mr. G. F. Gaumer on Cozumel and Ruatan Islands, Gulf of Honduras. By
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Mr. Salvin has asked me to put on record the names of the Mammals collected by Mr. G. F. Gaumer, (1) on Cozumel Island, situated off the east coast of Yucatan in $20^{\circ} 30' N.$ lat.; and (2) on the Bay Islands—*i. e.*, Ruatan with its companion Bonacca, off the north coast of Honduras, $16^{\circ} 25' N.$ lat., and $86^{\circ} 25' W.$ long. The specimens have been presented to the Natural History Museum by Messrs. O. Salvin and F. D. Godman, for whom they were collected.

I. *Cozumel Island.*

1. *NASUA NASICA*, L.
2. *NYCTINOMUS GRACILIS*, Wagn.
3. *CHILONYCTERIS RUBIGINOSA*, Wagn.
4. *ARTIBEUS PERSPICILLATUS*, L.
5. *DIDELPHYS MARSUPIALIS*, L¹.

II. *Ruatan and Bonacca Islands.*

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| 1. <i>SACCOPTERYX BILINEATA</i> , Temm. | Ruatan. |
| 2. <i>MOLOSSUS OBSCURUS</i> , Geoffr. | Ruatan. |
| 3. <i>GLOSSOPHAGA SORICINA</i> , Pall. | Ruatan. |
| 4. <i>ARTIBEUS PERSPICILLATUS</i> , L. | Ruatan. |
| 5. <i>SIGMODON HISPIDUS</i> , S. & O. | Bonacca. |
| 6. <i>DASYPROCTA PUNCTATA</i> , Gray. | Ruatan. |

A squirrel from the Island of Meco, on the north coast of Yucatan, was also obtained, and proves to be referable to *Sciurus hypopyrrhus collicæi*, Rich.

¹ As will be shown elsewhere, I consider this name applicable to all the large, long-haired Opossums hitherto known as *D. virginiana*, *D. cancrivora*, *D. aurita*, &c.